

\* \* \* \* \* STN Columbus \* \* \* \* \*

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SINCE FILE

TOTAL

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FULL ESTIMATED COST

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FILE 'USPATFULL' ENTERED AT 14:54:12 ON 10 DEC 2005

CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 14:54:12 ON 10 DEC 2005

CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> s hematin and electrical? and substrate# and layer#

L1 44 HEMATIN AND ELECTRICAL? AND SUBSTRATE# AND LAYER#

=>

=> s l1 and polyelectrolyte#

L2 15 L1 AND POLYELECTROLYTE#

=> s l2 and cation#

L3 8 L2 AND CATION#

=> s l3 and (dialkyldiallylaommonium salt# or dimethyldiallylammonium chloride)

L4 0 L3 AND (DIALKYLDIALLYLAOMMONIUM SALT# OR DIMETHYLDIALLYLAMMONIU  
M CHLORIDE)

=> s l2 and (dialkyldiallylaommonium salt# or dimethyldiallylammonium chloride)

L5 7 L2 AND (DIALKYLDIALLYLAOMMONIUM SALT# OR DIMETHYLDIALLYLAMMONIU  
M CHLORIDE)

=> d l5 1-7

L5 ANSWER 1 OF 7 USPATFULL on STN

AN 2005:240667 USPATFULL

TI Assembled **hematin**, method for forming same and method for  
polymerizing aromatic monomers using same

IN Bruno, Ferdinando, Andover, MA, UNITED STATES

Samuelson, Lynne A., Marlborough, MA, UNITED STATES

Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES

Kumar, Jayant, Westford, MA, UNITED STATES

Sennett, Michael, Sudbury, MA, UNITED STATES

PI US 2005208668 A1 20050922

AI US 2005-111570 A1 20050421 (11)

RLI Division of Ser. No. US 2004-775579, filed on 9 Feb 2004, PENDING

Continuation-in-part of Ser. No. US 2001-994998, filed on 27 Nov 2001,  
ABANDONED

PRAI US 2000-253109P 20001127 (60)

DT Utility  
FS APPLICATION  
LN.CNT 986  
INCL INCLM: 436/066.000  
NCL NCLM: 436/066.000  
IC [7]

ICM: G01N033-72

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 7 USPATFULL on STN  
AN 2005:240666 USPATFULL  
TI Assembled **hematin**, method for forming same and method for  
polymerizing aromatic monomers using same  
IN Bruno, Ferdinando, Andover, MA, UNITED STATES  
Samuelson, Lynne A., Marlborough, MA, UNITED STATES  
Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES  
Kumar, Jayant, Westford, MA, UNITED STATES  
Sennett, Michael, Sudbury, MA, UNITED STATES  
PI US 2005208667 A1 20050922  
AI US 2005-111567 A1 20050421 (11)  
RLI Division of Ser. No. US 2004-775579, filed on 9 Feb 2004, PENDING  
Continuation-in-part of Ser. No. US 2001-994998, filed on 27 Nov 2001,  
ABANDONED  
PRAI US 2000-253109P 20001127 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1001  
INCL INCLM: 436/066.000  
NCL NCLM: 436/066.000  
IC [7]

ICM: G01N033-72

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 7 USPATFULL on STN  
AN 2005:240665 USPATFULL  
TI Assembled **hematin**, method for forming same and method for  
polymerizing aromatic monomers using same  
IN Bruno, Ferdinando, Andover, MA, UNITED STATES  
Samuelson, Lynne A., Marlborough, MA, UNITED STATES  
Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES  
Kumar, Jayant, Westford, MA, UNITED STATES  
Sennett, Michael, Sudbury, MA, UNITED STATES  
PI US 2005208666 A1 20050922  
AI US 2005-111566 A1 20050421 (11)  
RLI Division of Ser. No. US 2004-775579, filed on 9 Feb 2004, PENDING  
Continuation-in-part of Ser. No. US 2001-994998, filed on 27 Nov 2001,  
ABANDONED  
PRAI US 2000-253109P 20001127 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1021  
INCL INCLM: 436/066.000  
NCL NCLM: 436/066.000  
IC [7]

ICM: G01N033-72

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 7 USPATFULL on STN  
AN 2005:234336 USPATFULL  
TI Methods for polymerization of electronic and photonic polymers  
IN Bruno, Ferdinando, Andover, MA, UNITED STATES  
Samuelson, Lynne A., Marlborough, MA, UNITED STATES  
Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES  
Kumar, Jayant, Westford, MA, UNITED STATES  
PI US 2005203276 A1 20050915  
AI US 2005-120032 A1 20050502 (11)  
RLI Division of Ser. No. US 2004-775580, filed on 9 Feb 2004, PENDING  
Continuation-in-part of Ser. No. US 2001-994998, filed on 27 Nov 2001,  
ABANDONED

PRAI US 2000-253109P 20001127 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 995  
INCL INCLM: 528/422.000  
NCL NCLM: 528/422.000  
IC [7]  
ICM: C08G002-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 7 USPATFULL on STN  
AN 2005:234335 USPATFULL  
TI Methods for polymerization of electronic and photonic polymers  
IN Bruno, Ferdinando, Andover, MA, UNITED STATES  
Samuelson, Lynne A., Marlborough, MA, UNITED STATES  
Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES  
Kumar, Jayant, Westford, MA, UNITED STATES  
PI US 2005203275 A1 20050915  
AI US 2005-120031 A1 20050502 (11)  
RLI Division of Ser. No. US 2004-775580, filed on 9 Feb 2004, PENDING  
Continuation-in-part of Ser. No. US 2001-994998, filed on 27 Nov 2001,  
ABANDONED

PRAI US 2000-253109P 20001127 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1023  
INCL INCLM: 528/422.000  
NCL NCLM: 528/422.000  
IC [7]  
ICM: C08G002-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 7 USPATFULL on STN  
AN 2004:255414 USPATFULL  
TI Polymerization of aromatic monomers using derivatives of hematin  
IN Tripathy, Sukant, Acton, MA, UNITED STATES  
Tripathy, Susan, Acton, MA, UNITED STATES LR  
Samuelson, Lynne A., Marlborough, MA, UNITED STATES  
Bruno, Ferdinando F., Andover, MA, UNITED STATES  
Roy, Sucharita, Tewksbury, MA, UNITED STATES  
Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES  
Kumar, Jayant, Westford, MA, UNITED STATES  
Ku, Bon-Cheol, Cambridge, US, UNITED STATES  
Lee, Soo-Hyoung, Lowell, MA, UNITED STATES  
PA University of Massachusetts, Lowell-Lowell, MA, UNITED STATES (U.S.  
corporation)  
Government of the United States, as represented by the Secretary of the  
Army (U.S. corporation)  
PI US 2004198945 A1 20041007  
AI US 2004-826623 A1 20040416 (10)  
RLI Division of Ser. No. US 2001-994998, filed on 27 Nov 2001, PENDING

PRAI US 2000-253109P 20001127 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 783  
INCL INCLM: 528/086.000  
INCLS: 528/422.000  
NCL NCLM: 528/086.000  
NCLS: 528/422.000  
IC [7]  
ICM: C08G073-00  
ICS: C08G061-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 7 USPATFULL on STN  
AN 2002:323301 USPATFULL  
TI Polymerization of aromatic monomers using derivatives of hematin  
IN Tripathy, Sukant, Acton, MA, UNITED STATES  
Tripathy, Susan, Acton, MA, UNITED STATES LR

Tripathy, Susan, Acton, MA, UNITED STATES LR  
Samuelson, Lynne A., Marlborough, MA, UNITED STATES  
Bruno, Ferdinando F., Andover, MA, UNITED STATES  
Roy, Sucharita, Tewksbury, MA, UNITED STATES  
Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES  
Kumar, Jayant, Westford, MA, UNITED STATES  
Ku, Bon-Cheol, Cambridge, MA, UNITED STATES  
Lee, Soo-Hyoung, Lowell, MA, UNITED STATES

PI US 2002183470 A1 20021205  
AI US 2001-994998 A1 20011127 (9)  
PRAI US 2000-253109P 20001127 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 846  
INCL INCLM: 526/217.000  
INCLS: 536/023.100; 540/145.000  
NCL NCLM: 526/217.000  
NCLS: 536/023.100; 540/145.000  
IC [7]  
ICM: C08F002-00  
ICS: C08F004-00; C07D487-22; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>  
=> d 12 1-15

L2 ANSWER 1 OF 15 PCTFULL COPYRIGHT 2005 Univentio on STN  
AN 2005068628 PCTFULL ED 20050803 EW 200530  
TIEN METHODS FOR NUCLEIC ACID ISOLATION AND KITS USING SOLID PHASE MATERIAL  
TIFR PROCEDES D'ISOLATION D'UN ACIDE NUCLEIQUE ET TROUSSES UTILISANT UN  
MATERIAU EN PHASE SOLIDE  
IN PARTHASARATHY, Ranjani V., 3M Center, Post Office Box 33427, Saint  
Paul, Minnesota 55133-3427, US;  
ERICSON, Katya K., 3M Center, Post Office Box 33427, Saint Paul,  
Minnesota 55133-3427, US;  
BEDINGHAM, William,, 3M Center, Post Office Box 33427, Saint Paul,  
Minnesota 55133-3427, US  
PA 3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427,  
Saint Paul, Minnesota 55133-3427, US [US, US], for all designates States  
except US  
AG SPRAGUE, Robert W., Office of Intellectual Property Counsel, Post  
Office Box 33427, Saint Paul, Minnesota 55133-3427, US  
LAF English  
LA English  
DT Patent  
PI WO 2005068628 A2 20050728  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE  
SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM  
ZW  
W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES  
FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK  
SL TJ TR TT UA UG UZ YU  
RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC  
NL PL PT RO SE SI SK TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
AI WO 2004-US35367 A 20041025  
PRAI US 2003-60/532,523 20031224  
US 2004-10/852,645 20040524  
ICM C12N015-10  
ICS C12Q001-68; B01L003-00; C12N001-12; C07H021-00; G01N030-30  
L2 ANSWER 2 OF 15 PCTFULL COPYRIGHT 2005 Univentio on STN

AN 2005068627 PCTFULL ED 20050803 EW 200530  
TIE METHODS FOR NUCLEIC ACID ISOLATION AND KITS USING A MICROFLUIDIC DEVICE  
AND CONCENTRATION STEP  
TIFR PROCEDES D'ISOLATION D'ACIDE NUCLEIQUE ET TROUSSES UTILISANT UN  
DISPOSITIF MICROFLUIDIQUE ET UNE ETAPE DE CONCENTRATION  
IN PARTHASARATHY, Ranjani V., 3M Center, Post Office Box 33427, Saint  
Paul, Minnesota 55133-3427, US;  
ERICSON, Katya K., 3M Center, Post Office Box 33427, Saint Paul,  
Minnesota 55133-3427, US;  
BEDINGHAM, William,, 3M Center, Post Office Box 33427, Saint Paul,  
Minnesota 55133-3427, US  
PA 3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427,  
Saint Paul, Minnesota 55133-3427, US [US, US], for all designates States  
except US  
AG SPRAGUE, Robert W., Office of Intellectual Property Counsel, Post  
Office Box 33427, Saint Paul, Minnesota 55133-3427, US  
LAF English  
LA English  
DT Patent  
PI WO 2005068627 A1 20050728  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE  
SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM  
ZW  
W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES  
FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK  
SL TJ TR TT UA UG UZ YU  
RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC  
NL PL PT RO SE SI SK TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
AI WO 2004-US35366 A 20041025  
PRAI US 2003-60/532,523 20031224  
US 2004-10/852,085 20040524  
ICM C12N015-10  
ICS C12Q001-68; B01L003-00; C12M001-12; C07H021-00; G01N030-30

L2 ANSWER 3 OF 15 PCTFULL COPYRIGHT 2005 Univentio on STN  
AN 2005068626 PCTFULL ED 20050803 EW 200530  
TIE METHODS FOR NUCLEIC ACID ISOLATION AND KITS USING A MICROFLUIDIC DEVICE  
AND SEDIMENTING REAGENT  
TIFR PROCEDES D'ISOLEMENT D'ACIDE NUCLEIQUE ET TROUSSES UTILISANT UN  
DISPOSITIF MICROFLUIDIQUE ET UN REACTIF DE SEDIMENTATION  
IN PARTHASARATHY, Ranjani, V., 3M Center, Post Office Box 33427, Saint  
Paul, Minnesota 55133-3427, US;  
ERICSON, Katya, K., 3M Center, Post Office Box 33427, Saint Paul,  
Minnesota 55133-3427, US;  
BEDINGHAM, William, 3M Center, Post Office Box 33427, Saint Paul,  
Minnesota 55133-3427, US  
PA 3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427,  
Saint Paul, Minnesota 55133-3427, US [US, US], for all designates States  
except US  
AG SPRAGUE, Robert, W., Office of Intellectual Property Counsel, Post  
Office Box 33427, Saint Paul, Minnesota 55133-3427, US  
LAF English  
LA English  
DT Patent  
PI WO 2005068626 A1 20050728  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE  
SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM  
ZW  
W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES

FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK  
 SL TJ TR TT UA UG UZ YU  
 RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC  
 NL PL PT RO SE SI SK TR  
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 AI WO 2004-US35330 A 20041025  
 PRAI US 2003-60/532,523 20031224  
 US 2004-10/852,022 20040524  
 ICM C12N015-10  
 ICS C12Q001-68; B01L003-00; C12M001-12; C07H021-00; G01N030-30

L2 ANSWER 4 OF 15 PCTFULL COPYRIGHT 2005 Univentio on STN  
 AN 2005061709 PCTFULL ED 20050712 EW 200527  
 TIEN VARIABLE VALVE APPARATUS AND METHODS  
 TIFR DISPOSITIFS A CLAPET VARIABLE ET PROCEDES CORRESPONDANTS  
 IN BEDINGHAM, William, Post Office Box 33427, Saint Paul, Minnesota  
 55133-3427, US;  
 ROBOLE, Barry W., Post Office Box 33427, Saint Paul, Minnesota  
 55133-3427, US;  
 PARTHASARATHY, Ranjani V., Post Office Box 33427, Saint Paul, Minnesota  
 55133-3427, US;  
 ERICSON, Katya, Post Office Box 33427, Saint Paul, Minnesota 55133-3427,  
 US  
 PA 3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427,  
 Saint Paul, Minnesota 55133-3427, US [US, US]  
 AG SPRAGUE, Robert W., Office of Intellectual Property Counsel, Post  
 Office Box 33427, Saint Paul, Minnesota 55133-3427, US  
 LAF English  
 LA English  
 DT Patent  
 PI WO 2005061709 A2 20050707  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
 CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG  
 MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE  
 SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM  
 ZW  
 W-U: AE AL AM AT AZ BG BR BY BZ CN CO CR CZ DE DK EC EE EG ES  
 FI GE HU JP KE KG KP KR KZ LS MD MX MZ NI PH PL PT RU SK  
 SL TJ TR TT UA UG UZ YU  
 RW (ARIPO): BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU  
 MC NL PL PT RO SE SI SK TR  
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 RW-U (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 AI WO 2004-US38924 A 20041118  
 PRAI US 2003-10/734,717 20031212  
 US 2003-60/532,523 20031224  
 US 2004-10/852,642 20040524  
 ICM C12N015-10  
 ICS B01L003-00; G01N030-00

L2 ANSWER 5 OF 15 USPATFULL on STN  
 AN 2005:240667 USPATFULL  
 TI Assembled hematin, method for forming same and method for  
 polymerizing aromatic monomers using same  
 IN Bruno, Ferdinando, Andover, MA, UNITED STATES  
 Samuelson, Lynne A., Marlborough, MA, UNITED STATES  
 Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES  
 Kumar, Jayant, Westford, MA, UNITED STATES  
 Sennett, Michael, Sudbury, MA, UNITED STATES  
 PI US 2005208668 A1 20050922  
 AI US 2005-111570 A1 20050421 (11)  
 RLI Division of Ser. No. US 2004-775579, filed on 9 Feb 2004, PENDING  
 Continuation-in-part of Ser. No. US 2001-994998, filed on 27 Nov 2001,

ABANDONED

PRAI US 2000-253109P 20001127 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 986  
INCL INCLM: 436/066.000  
NCL NCLM: 436/066.000  
IC [7]

ICM: G01N033-72

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 6 OF 15 USPATFULL on STN

AN 2005:240666 USPATFULL

TI Assembled **hematin**, method for forming same and method for  
polymerizing aromatic monomers using same

IN Bruno, Ferdinando, Andover, MA, UNITED STATES  
Samuelson, Lynne A., Marlborough, MA, UNITED STATES  
Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES  
Kumar, Jayant, Westford, MA, UNITED STATES  
Sennett, Michael, Sudbury, MA, UNITED STATES

PI US 2005208667 A1 20050922

AI US 2005-111567 A1 20050421 (11)

RLI Division of Ser. No. US 2004-775579, filed on 9 Feb 2004, PENDING  
Continuation-in-part of Ser. No. US 2001-994998, filed on 27 Nov 2001,  
ABANDONED

PRAI US 2000-253109P 20001127 (60)

DT Utility

FS APPLICATION

LN.CNT 1001

INCL INCLM: 436/066.000

NCL NCLM: 436/066.000

IC [7]

ICM: G01N033-72

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 7 OF 15 USPATFULL on STN

AN 2005:240665 USPATFULL

TI Assembled **hematin**, method for forming same and method for  
polymerizing aromatic monomers using same

IN Bruno, Ferdinando, Andover, MA, UNITED STATES  
Samuelson, Lynne A., Marlborough, MA, UNITED STATES  
Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES  
Kumar, Jayant, Westford, MA, UNITED STATES  
Sennett, Michael, Sudbury, MA, UNITED STATES

PI US 2005208666 A1 20050922

AI US 2005-111566 A1 20050421 (11)

RLI Division of Ser. No. US 2004-775579, filed on 9 Feb 2004, PENDING  
Continuation-in-part of Ser. No. US 2001-994998, filed on 27 Nov 2001,  
ABANDONED

PRAI US 2000-253109P 20001127 (60)

DT Utility

FS APPLICATION

LN.CNT 1021

INCL INCLM: 436/066.000

NCL NCLM: 436/066.000

IC [7]

ICM: G01N033-72

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 8 OF 15 USPATFULL on STN

AN 2005:234336 USPATFULL

TI Methods for polymerization of electronic and photonic polymers

IN Bruno, Ferdinando, Andover, MA, UNITED STATES  
Samuelson, Lynne A., Marlborough, MA, UNITED STATES  
Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES  
Kumar, Jayant, Westford, MA, UNITED STATES

PI US 2005203276 A1 20050915

AI US 2005-120032 A1 20050502 (11)

RLI Division of Ser. No. US 2004-775580, filed on 9 Feb 2004, PENDING

Continuation-in-part of Ser. No. US 2001-994998, filed on 27 Nov 2001,  
ABANDONED

PRAI US 2000-253109P 20001127 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 995  
INCL INCLM: 528/422.000  
NCL NCLM: 528/422.000  
IC [7]  
ICM: C08G002-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 9 OF 15 USPATFULL on STN  
AN 2005:234335 USPATFULL  
TI Methods for polymerization of electronic and photonic polymers  
IN Bruno, Ferdinando, Andover, MA, UNITED STATES  
Samuelson, Lynne A., Marlborough, MA, UNITED STATES  
Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES  
Kumar, Jayant, Westford, MA, UNITED STATES  
PI US 2005203275 A1 20050915  
AI US 2005-120031 A1 20050502 (11)  
RLI Division of Ser. No. US 2004-775580, filed on 9 Feb 2004, PENDING  
Continuation-in-part of Ser. No. US 2001-994998, filed on 27 Nov 2001,  
ABANDONED

PRAI US 2000-253109P 20001127 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1023  
INCL INCLM: 528/422.000  
NCL NCLM: 528/422.000  
IC [7]  
ICM: C08G002-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 10 OF 15 USPATFULL on STN  
AN 2005:165239 USPATFULL  
TI Methods for nucleic acid isolation and kits using a microfluidic device  
and concentration step  
IN Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES  
Ericson, Katya, Fairburn, GA, UNITED STATES  
Bedingham, William, Woodbury, MN, UNITED STATES  
PA 3M Innovative Properties Company (U.S. corporation)  
PI US 2005142663 A1 20050630  
AI US 2004-852085 A1 20040524 (10)  
PRAI US 2003-532523P 20031224 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2276  
INCL INCLM: 436/174.000  
INCLS: 422/061.000  
NCL NCLM: 436/174.000  
NCLS: 422/061.000  
IC [7]  
ICM: G01N001-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 11 OF 15 USPATFULL on STN  
AN 2005:165147 USPATFULL  
TI Methods for nucleic acid isolation and kits using solid phase material  
IN Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES  
Ericson, Katya, Fairburn, GA, UNITED STATES  
Bedingham, William, Woodbury, MN, UNITED STATES  
PA 3M Innovative Properties Company (U.S. corporation)  
PI US 2005142571 A1 20050630  
AI US 2004-852645 A1 20040524 (10)  
PRAI US 2003-532523P 20031224 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3350



INCL INCLM: 435/006.000  
INCLS: 435/270.000; 536/025.400  
NCL NCLM: 435/006.000  
NCLS: 435/270.000; 536/025.400  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04; C12N001-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 12 OF 15 USPATFULL on STN  
AN 2005:165146 USPATFULL  
TI Methods for nucleic acid isolation and kits using a microfluidic device  
and sedimenting reagent  
IN Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES  
Ericson, Katya, Fairburn, GA, UNITED STATES  
Bedingham, William, Woodbury, MN, UNITED STATES  
PA 3M Innovative Properties Company (U.S. corporation)  
PI US 2005142570 A1 20050630  
AI US 2004-852022 A1 20040524 (10)  
PRAI US 2003-532523P 20031224 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1847  
INCL INCLM: 435/006.000  
INCLS: 435/270.000; 536/025.400  
NCL NCLM: 435/006.000  
NCLS: 435/270.000; 536/025.400  
IC [7]  
ICM: C12Q001-68  
ICS: C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 13 OF 15 USPATFULL on STN  
AN 2005:151265 USPATFULL  
TI Variable valve apparatus and methods  
IN Bedingham, William, Woodbury, MN, UNITED STATES  
Robole, Barry W., Woodville, WI, UNITED STATES  
Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES  
Ericson, Katya, Fairburn, GA, UNITED STATES  
PA 3M Innovative Properties Company (U.S. corporation)  
PI US 2005130177 A1 20050616  
AI US 2004-852642 A1 20040524 (10)  
RLI Continuation-in-part of Ser. No. US 2003-734717, filed on 12 Dec 2003,  
PENDING  
PRAI US 2003-532523P 20031224 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2258  
INCL INCLM: 435/006.000  
INCLS: 073/863.010; 435/287.200  
NCL NCLM: 435/006.000  
NCLS: 073/863.010; 435/287.200  
IC [7]  
ICM: C12Q001-68  
ICS: C12M001-34  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 14 OF 15 USPATFULL on STN  
AN 2004:255414 USPATFULL  
TI Polymerization of aromatic monomers using derivatives of hematin  
IN Tripathy, Sukant, Acton, MA, UNITED STATES  
Tripathy, Susan, Acton, MA, UNITED STATES LR  
Samuelson, Lynne A., Marlborough, MA, UNITED STATES  
Bruno, Ferdinando F., Andover, MA, UNITED STATES  
Roy, Sucharita, Tewksbury, MA, UNITED STATES  
Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES  
Kumar, Jayant, Westford, MA, UNITED STATES  
Ku, Bon-Cheol, Cambridge, US, UNITED STATES  
Lee, Soo-Hyoung, Lowell, MA, UNITED STATES

PA University of Massachusetts, Lowell-Lowell, MA, UNITED STATES (U.S.  
corporation)  
Government of the United States, as represented by the Secretary of the  
Army (U.S. corporation)  
PI US 2004198945 A1 20041007  
AI US 2004-826623 A1 20040416 (10)  
RLI Division of Ser. No. US 2001-994998, filed on 27 Nov 2001, PENDING  
PRAI US 2000-253109P 20001127 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 783  
INCL INCLM: 528/086.000  
INCLS: 528/422.000  
NCL NCLM: 528/086.000  
NCLS: 528/422.000  
IC [7]  
ICM: C08G073-00  
ICS: C08G061-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 15 OF 15 USPATFULL on STN  
AN 2002:323301 USPATFULL  
TI Polymerization of aromatic monomers using derivatives of hematin  
IN Tripathy, Sukant, Acton, MA, UNITED STATES  
Tripathy, Susan, Acton, MA, UNITED STATES LR  
Samuelson, Lynne A., Marlborough, MA, UNITED STATES  
Bruno, Ferdinando F., Andover, MA, UNITED STATES  
Roy, Sucharita, Tewksbury, MA, UNITED STATES  
Nagarajan, Ramaswamy, Dracut, MA, UNITED STATES  
Kumar, Jayant, Westford, MA, UNITED STATES  
Ku, Bon-Cheol, Cambridge, MA, UNITED STATES  
Lee, Soo-Hyoung, Lowell, MA, UNITED STATES  
PI US 2002183470 A1 20021205  
AI US 2001-994998 A1 20011127 (9)  
PRAI US 2000-253109P 20001127 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 846  
INCL INCLM: 526/217.000  
INCLS: 536/023.100; 540/145.000  
NCL NCLM: 526/217.000  
NCLS: 536/023.100; 540/145.000  
IC [7]  
ICM: C08F002-00  
ICS: C08F004-00; C07D487-22; C07H021-04  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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